

Please type a plus sign (+) inside this box →

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	UWS 105
First Named Inventor	Allan S. Hoffman
COMPLETE IF KNOWN	
Application Number	09 / 755,701
Filing Date	January 5, 2001
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	— <input type="checkbox"/>
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.					
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.					
Application Number(s)	Filing Date (MM/DD/YYYY)		Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.		
60/174,893	01/07/2000				

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

UWS 105

OTT 2219-3241-3319PT 21006/19

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label OR Correspondence address below

Name Patrea L. Pabst, Esq.

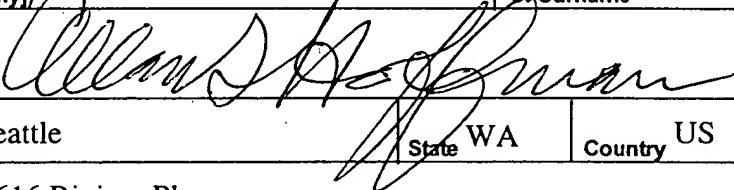
Address Arnall Golden & Gregory, LLP

Address 2800 One Atlantic Center, 1201 West Peachtree Street

City Atlanta	State GA	ZIP 30309-3450
Country US	Telephone (404) 873-8794	Fax (404) 873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
----------------------------------	---	--	--

Given Name (first and middle [if any]) Allan S.	Family Name Hoffman or Surname		
Inventor's Signature 	Date 2/1/01		
Residence: City Seattle	State WA	Country US	Citizenship US

Mailing Address 1616 Riviera Place

Mailing Address

City Seattle	State WA	ZIP 98125	Country US
--------------	----------	-----------	------------

NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
--------------------------	---	--	--

Given Name (first and middle [if any]) Patrick S.	Family Name Stayton or Surname
--	-----------------------------------

Inventor's Signature	Date		
Residence: City Seattle	State WA	Country US	Citizenship US

Mailing Address 8344 25th Avenue, N.W.

Mailing Address

City Seattle	State WA	ZIP 98117	Country US
--------------	----------	-----------	------------

✓ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type a plus sign (+) inside this box →

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Niren		Murthy	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Seattle	WA	US	US
Mailing Address 3801 Brooklyn Avenue, #L410D			
Mailing Address			
City	State	ZIP	Country
Seattle	WA	98105	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OTT 2219-3241-3319PT

UWS 105 21006/19



Please type a plus sign (+) inside this box →

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	UWS 105
First Named Inventor	Allan S. Hoffman
COMPLETE IF KNOWN	
Application Number	09 / 755,701
Filing Date	January 5, 2001
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	—

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/174,893	01/07/2000	<input type="checkbox"/>

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

UWS 105

OTT 2219-3241-3319PT 21006/19

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label OR Correspondence address below

Name Patrea L. Pabst, Esq.

Address Arnall Golden & Gregory, LLP

Address 2800 One Atlantic Center, 1201 West Peachtree Street

City Atlanta	State GA	ZIP 30309-3450
--------------	----------	----------------

Country US	Telephone (404) 873-8794	Fax (404) 873-8795
------------	--------------------------	--------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name Allan S. (first and middle [if any])	Family Name Hoffman or Surname
--	-----------------------------------

Inventor's Signature	Date
----------------------	------

Residence: City Seattle	State WA	Country US	Citizenship US
-------------------------	----------	------------	----------------

Mailing Address 1616 Riviera Place

Mailing Address

City Seattle	State WA	ZIP 98125	Country US
--------------	----------	-----------	------------

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Patrick S. (first and middle [if any])	Family Name Stayton or Surname
--	-----------------------------------

Inventor's Signature 	Date 3/21/01
--	--------------

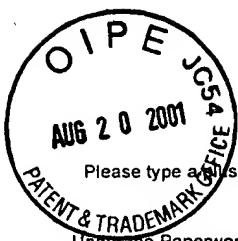
Residence: City Seattle	State WA	Country US	Citizenship US
-------------------------	----------	------------	----------------

Mailing Address 8344 25th Avenue, N.W.

Mailing Address

City Seattle	State WA	ZIP 98117	Country US
--------------	----------	-----------	------------

✓ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type and sign (+) inside this box → +

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Niren		Murthy	
Inventor's Signature		Date	
Residence: City	Seattle	State	WA
Country	US	Citizenship	US
Mailing Address 3801 Brooklyn Avenue, #L410D			
Mailing Address			
City	Seattle	State	WA
ZIP	98105	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OTT 2219-3241-3319PT

UWS 105 21006/19



Please type a plus sign (+) inside this box →

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	UWS 105
First Named Inventor	Allan S. Hoffman
COMPLETE IF KNOWN	
Application Number	09 / 755,701
Filing Date	January 5, 2001
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

(if applicable).

Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/174,893	01/07/2000	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

UWS 105

OTT 2219-3241-3319PT 21006/19

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label OR Correspondence address below

Name Patrea L. Pabst, Esq.

Address Arnall Golden & Gregory, LLP

Address 2800 One Atlantic Center, 1201 West Peachtree Street

City	Atlanta	State	GA
Country	US	Telephone	(404) 873-8794
		Fax	(404) 873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :	<input type="checkbox"/> A petition has been filed for this unsigned inventor
----------------------------------	---

Given Name (first and middle [if any])	Allan S.	Family Name or Surname	Hoffman
---	----------	---------------------------	---------

Inventor's Signature	Date
-------------------------	------

Residence: City	Seattle	State	WA	Country	US	Citizenship	US
-----------------	---------	-------	----	---------	----	-------------	----

Mailing Address	1616 Riviera Place	
-----------------	--------------------	--

Mailing Address	Seattle	WA	ZIP	98125	Country	US
-----------------	---------	----	-----	-------	---------	----

NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
--------------------------	---

Given Name (first and middle [if any])	Patrick S.	Family Name or Surname	Stayton
---	------------	---------------------------	---------

Inventor's Signature	Date
-------------------------	------

Residence: City	Seattle	State	WA	Country	US	Citizenship	US
-----------------	---------	-------	----	---------	----	-------------	----

Mailing Address	8344 25th Avenue, N.W.	
-----------------	------------------------	--

Mailing Address	Seattle	WA	ZIP	98117	Country	US
-----------------	---------	----	-----	-------	---------	----

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please sign a plus sign (+) inside this box →

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Niren		Murthy	
Inventor's Signature	<i>Niren Murthy</i>		Date <u>3/07/01</u>
Residence: City	State	Country	Citizenship
Seattle	WA	US	US
Mailing Address 3801 Brooklyn Avenue, #L410D			
Mailing Address			
City	State	ZIP	Country
Seattle	WA	98105	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OTT 2219-3241-3319PT

UWS 105 21006/19

Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

AUG 20 2001



Application Number	09/755,701
Filing Date	January 5, 2001
First Named Inventor	Allan S. Hoffman
Group Art Unit	
Examiner Name	
Attorney Docket Number	UWS 105

I hereby appoint:

Practitioners at Customer Number

OR

Practitioner(s) named below:

Name	Registration Number
Patrea L. Pabst	31,284
Robert A. Hodges	41,074
Felipe J. Farley	38,445
Zhaoyang Li	46,872

Place Customer
Number Bar Code
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Patrea L. Pabst, Esq.			
Address	Arnall Golden & Gregory, LLP			
Address	2800 One Atlantic Center, 1201 West Peachtree Street			
City	Atlanta	State	GA	Zip 30309-3450
Country	US			
Telephone	(404) 873-8794	Fax	(404) 873-8795	

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Signature

Karen L. Deyerle

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

* Total of forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Allan S. Hoffman, Patrick S. Stayton, and Niren MurthyApplication No./Patent No: 09/755,701 Filed/Issue Date: January 5, 2001Entitled: ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTSUniversity of Washington, a University
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 7, 2001
Date

Karen L. Deyerle

Typed or printed name

Signature

Karen L. Deyerle, Ph.D.

Manager, Health Sciences

Office of Technology Transfer

University of Washington

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the details of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

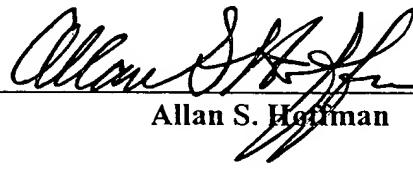
ASSIGNMENT

We, Allan S. Hoffman of 1616 Riviera Place, Seattle, Washington 98125, Patrick S. Stayton of 8344 25th Avenue NW, Seattle, Washington 98117, and Niren Murthy of 3801 Brooklyn Avenue, #L410D, Seattle, Washington 98105, in consideration of ten dollars and other valuable consideration paid to us by the University of Washington, a corporation of the State of Washington, having its principal place of business at 1107 NE 45th Street, Seattle, Washington 98105-4631, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said University of Washington, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Enhanced Transport Using Membrane Disruptive Agents*" described in U.S. Application Serial No. 09/755,701 filed in the United States Patent and Trademark Office on January 5, 2001, by Allan S. Hoffman, Patrick S. Stayton, and Niren Murthy, which claims priority to U.S. Provisional Application Serial No. 60/174,893 filed in the United States Patent and Trademark Office on January 7, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Enhanced Transport Using Membrane Disruptive Agents"
By: Allan S. Hoffman, Patrick S. Stayton, and Niren Murthy
Filed: January 5, 2001
ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

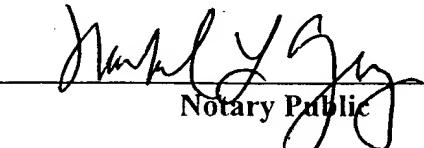
WITNESS my hand and seal this 28 day of Feb, 2001.



Allan S. Hoffman

State of Washington)
County of King)

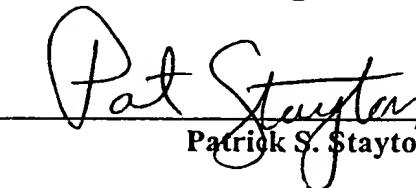
Then personally appeared the above named Allan S. Hoffman and acknowledged the foregoing instrument to be his free act and deed, before me this 28 day of February, 2001.


Notary Public

My Commission expires: 11/30/2004

Title: "Enhanced Transport Using Membrane Disruptive Agents"
By: Allan S. Hoffman, Patrick S. Stayton, and Niren Murthy
Filed: January 5, 2001
ASSIGNMENT

WITNESS my hand and seal this 21st day of February, 2001.



Patrick S. Stayton

State of Washington)
County of King)

Then personally appeared the above named Patrick S. Stayton and acknowledged
the foregoing instrument to be his free act and deed, before me this 21st day of
February, 2001.



Notary Public

My Commission expires: 12-4-03

?

Title: *"Enhanced Transport Using Membrane Disruptive Agents"*
By: Allan S. Hoffman, Patrick S. Stayton, and Niren Murthy
Filed: January 5, 2001
ASSIGNMENT

WITNESS my hand and seal this 28 day of February, 2001.

Niren Murthy
Niren Murthy

State of Washington)
County of King)

Then personally appeared the above named Niren Murthy and acknowledged the foregoing instrument to be his free act and deed, before me this 28th day of February, 2001.

My Commission expires: 10-18-04

Ruth A. Oskolkoff
Notary Public
Ruth A. Oskolkoff

